

MICROBIAL BLEND COMPOSITIONS AND METHODS FOR THEIR USE

ABSTRACT OF THE DISCLOSURE

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Microbial blend compositions and method for their use are provided. The subject compositions comprise a plurality of distinct microbial species that all share the following characteristics: (i) are antagonistic against a plurality of microbial pathogens; (ii) are non-pathogenic towards plants and animals; (iii) are tolerant of high temperatures; (iv) grow
10 rapidly; and (v) proliferate on a complex substrate. In many embodiments, the compositions further include a carrier, e.g., a liquid or solid carrier medium. In practicing the subject methods, the compositions are applied to at least one of soil and plant tissue, and in certain embodiments are applied in conjunction with a complex substrate. Also provided are methods of preparing the subject compositions.